

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# Fee Transmittal

## For FY 2006

Applicant claims small entity status. See 37 CFR 1.27

|                         |         |
|-------------------------|---------|
| TOTAL AMOUNT OF PAYMENT | (\$ 50) |
|-------------------------|---------|

| Complete if Known    |                    |
|----------------------|--------------------|
| Application Number   | 10/531,492         |
| Filing Date          | April 15, 2005     |
| First Named Inventor | Hitoshi, Yasumichi |
| Examiner Name        | Not yet assigned   |
| Art Unit             | Not yet assigned   |
| Attorney Docket No.  | 021044-002430US    |

**METHOD OF PAYMENT** (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number: 20-1430 Deposit Account Name: Townsend and Townsend and Crew LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments  
 under 37 CFR 1.16 and 1.17

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION** (All the fees below are due upon filing or may be subject to a surcharge.)**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES  |          | SEARCH FEES  |          | EXAMINATION FEES |               |
|------------------|--------------|----------|--------------|----------|------------------|---------------|
|                  | Small Entity |          | Small Entity |          | Small Entity     |               |
|                  | Fee (\$)     | Fee (\$) | Fee (\$)     | Fee (\$) | Fee (\$)         | Fee Paid (\$) |
| Utility          | 300          | 150      | 500          | 250      | 200              | 100           |
| Design           | 200          | 100      | 100          | 50       | 130              | 65            |
| Plant            | 200          | 100      | 300          | 150      | 160              | 80            |
| Reissue          | 300          | 150      | 500          | 250      | 600              | 300           |
| Provisional      | 200          | 100      | 0            | 0        | 0                | 0             |

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

| Total Claims   | Extra Claims | Fee (\$) | Fee Paid (\$) | Small Entity |          |
|--|--------------|----------|---------------|--------------|----------|
|  |              |          |               | Fee (\$)     | Fee (\$) |
| -20 or HP =  | x            | =        |               | 50           | 25       |
| HP = highest number of total claims paid for, if greater than 20 |              |          |               | 200          | 100      |
| Indep. Claims  | Extra Claims | Fee (\$) | Fee Paid (\$) | 360          | 180      |
| -3 or HP =   | x            | =        |               |              |          |

HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

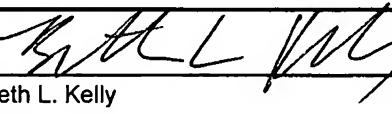
| Total Sheets | Extra Sheets  | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|---|--|----------|---------------|
| _____        | - 100 = _____ / 50 = _____ (round up to a whole number) | x _____  | = _____  |               |

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount) \_\_\_\_\_

Other (e.g., late filing surcharge): Application Search Fee \_\_\_\_\_ 50 \_\_\_\_\_

**SUBMITTED BY**

|                   |   |   |                        |
|-------------------|---|---|------------------------|
| Signature         |  | Registration No.<br>(Attorney/Agent) 51,868 | Telephone 415-576-0200 |
| Name (Print/Type) | Beth L. Kelly   |   | Date April 6, 2006     |



## UNITED STATES PATENT AND TRADEMARK OFFICE

021044-002430 US  
BL/KC/SF/CC DMW,SK

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
|-----------------------------|-----------------------|------------------|
| 10/531,492                  | Yasumichi Hitoshi     | 021044-002430US  |

INTERNATIONAL APPLICATION NO.

PCT/US03/34669

| I.A. FILING DATE | PRIORITY DATE |
|------------------|---------------|
| 10/30/2003       | 10/30/2002    |

CONFIRMATION NO. 2678  
371 FORMALITIES LETTER



\*OC000000017960973\*

20350  
TOWNSEND AND TOWNSEND AND CREW, LLP  
TWO EMBARCADERO CENTER  
EIGHTH FLOOR  
SAN FRANCISCO, CA 94111-3834

*Sig. Reg. - 04/07/06 ✓*

Date Mailed: 02/07/2006

## NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$50 for a Small Entity:

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment specifically directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the

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sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

- The application search fee has not been paid. Applicant must submit \$50 to complete the search fee. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)**

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

TAMALA D HOLLAND

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Telephone: (703) 308-9140 EXT 209

**PART 1 - ATTORNEY/APPLICANT COPY**

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| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/531,492                  | PCT/US03/34669                | 021044-002430US  |